

The Clinical Assessment, Diagnosis & Management of COPD

COPD Advanced Module Cornwall cohort 4 Start date: 12th Jan 2022

This 6 week, 8 hour CPD e-learning module is suitable for healthcare professionals who are looking to enhance their knowledge and skills in COPD utilising the most up to date evidence-based guidance. The module is delivered through a combination of interactive e-learning hosted in Google Classroom, case studies and live webinar sessions hosted via Google Meet.

Learning outcomes

To be able to:

- Apply the latest COPD guidance
- Understand the diagnostic criteria for a diagnosis
- Identify the goals of COPD management
- Understand the treatment options and tailor them to the patient
- Optimise the non-pharmacological management options
- Recognise patients at risk of exacerbation and hospital admission and how to address this, knowing when to refer
- Provide a good quality review with supported self-management

Module content: (total of 8 hours learning)

Unit 1: COPD Diagnosis

Part 1 E-learning (1.5hrs) 2 weeks to complete prior to the unit 1 live webinar

- Setting the scene: COPD in the UK and globally
- Structure and function of a normal respiratory system
- COPD on the inside: the pathophysiological changes that occur in COPD
- COPD on the outside: clinical signs and symptoms
- The importance of history taking
- Spirometry as the confirmatory test
- Making a diagnosis in line with current guidance

Part 2 Live webinar (1 hour) 2 weeks from the start date

- Case study based discussion to consolidate learning
- Q&A

Unit 2: COPD Management: treatment

Part 1 E-learning (1.5hrs) 2 weeks to complete prior to the unit 2 live webinar

- The aim of COPD management
- The pharmacology of COPD:
 - Bronchodilators (SABAs, LABAs & LAMAs)
 - Inhaled corticosteroids in combination with LABA (ICS/LABA)
 - Triple therapy (ICS/LABA/LAMA)
 - Mucolytics
- Current guidance on the management of COPD
- The indications for ICS and de-escalation of ICS where appropriate
- Assessment and management of exacerbation

Part 2 Live webinar (1 hour) 2 weeks from the start date of unit 2

- Case study based discussion to consolidate learning
- Q&A

Boehringer Ingelheim, Chiesi UK Ltd and Teva UK Limited are supporting the logistics of this educational package but did not initiate these meetings and have had no input into the content, programme or organisation of these educational meetings. At the start of each webinar, one company will have a 10 minute slot to give a short presentation.

E-Learning

Unit 3: Providing an effective COPD review including non-pharmacological options

Part 1 E-learning (1.5hrs) 2 weeks to complete prior to the unit 3 live webinar

- The purpose of the COPD review
- Assessing symptoms (MRC & CAT score)
- Assessment of lung function
- Pulmonary rehabilitation
- Holistic assessment: identifying co morbidities
- Inhaler technique and tailoring the device to the patient
- COPD action plan and supported self-management

Part 2 Live webinar (1 hour) 2 weeks following the start date of unit 3

- Case study based discussion to consolidate learning
- Q&A

Part 3 Post module self-assessment

- Quiz

The whole module consisting of 3 units takes 6 weeks to complete (2 weeks per unit). Following completion of all of the elements, you will receive a certificate for 8 hours CPD.

Start date: 12th January 2022. This is the date from which you can access the e-learning hosted in Google Classroom. There are no live webinars this day.

Live Webinars

Unit 1 webinar: 26th Jan 9:30-10:45am

Presenting for 10 minutes at the start of the webinar:

Catherine Griffiths

Professional Relations

Teva UK Limited

Following this: case studies and Q&A for 1 hour (no companies will be present).

Unit 2 webinar: 9th February 9:30-10:45am

Presenting for 10 minutes at the start of the webinar:

Chiesi UK Ltd

Following this: case studies and Q&A for 1 hour (no companies will be present)

Unit 3 webinar: 23rd February 9:30-10:45am

Presenting for 10 minutes at the start of the webinar:

Fiona Johnson

Boehringer Ingelheim

Following this: case studies and Q&A for 1 hour (no companies will be present).

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